

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	52	(generat\$4 near2 ((common or symmetric) key)) near9 ((based on) or from) adj (session key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 12:50
S1	2	"5410602".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/07 11:58
S3	915	(generat\$3 with ("common key" or "symmetric key") and ((encrypt\$3 or cipher\$3 or encipher\$3) with "common key" or "symmetric key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/07 12:02
S5	915	(generat\$3 with ("common key" or "symmetric key") and ((encrypt\$3 or cipher\$3 or encipher\$3) with "common key" or "symmetric key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/07 12:04
S11	25	((((generat\$3 with ("common key" or "symmetric key") and ((encrypt\$3 or cipher\$3 or encipher\$3) with "common key" or "symmetric key")) and (wireless or "cell phone" or "mobile phone")))) and "session key"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/07 12:11
S12	210	((((generat\$3 with ("common key" or "symmetric key") and ((encrypt\$3 or cipher\$3 or encipher\$3) with "common key" or "symmetric key")) and (wireless or "cell phone" or "mobile phone")))) and @ad < "20010405"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/07 12:13
S13	162	((((generat\$3 with ("common key" or "symmetric key") and ((encrypt\$3 or cipher\$3 or encipher\$3) with "common key" or "symmetric key")) and (wireless or "cell phone" or "mobile phone")))) and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:03
S14	1	"810754"	EPO	OR	ON	2004/09/08 11:29
S15	225	380/255.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:27

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S16	159	380/255.ccls. and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:27
S17	0	(380/255.ccls. and @ad < "20010105") and (((mobile adj switching adj center) or (mobile adj service adj centre) or (main adj switching adj centre) or MSC or (visiting adj center)) with ("common key" or "symmetric key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:27
S18	0	(380/255.ccls. and @ad < "20010105") and ((mobile adj switching adj center) with "symmetric key")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:17
S19	6	(380/255.ccls. and @ad < "20010105") and (mobile adj switching adj center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:26
S20	0	(380/255.ccls. and @ad < "20010105") and ((mobile adj switching adj center) with "common key")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:25
S21	198	380/247.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:27
S22	147	380/247.ccls. and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:53
S25	10	(380/247.ccls. and @ad < "20010105") and (("common key" or "symmetric key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:44
S26	147	380/247.ccls. and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:45

## EAST Search History

S28	0	(380/247.ccls. and @ad < "20010105") and ("common key" with cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:46
S29	2	(380/247.ccls. and @ad < "20010105") and ("common key" with mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:51
S30	0	(380/247.ccls. and @ad < "20010105") and ("common key" with mobilephone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:52
S31	16	"common key" with wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:01
S32	4	("common key" with wireless) and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 08:57
S33	1	"common key" with "mobile equipment"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:36
S34	0	"symmetric key" with "mobile equipment"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:36
S35	15	"symmetric key" with "mobile"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:48
S36	3	("symmetric key" with "mobile") and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:51
S37	10	"symmetric key" with "wireless"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:50

## EAST Search History

S38	0	("symmetric key" with "wireless") and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:49
S39	0	"symmetric key" with cellphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:50
S40	9	"symmetric key" with cellular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:51
S42	0	"symmetric key" with "mobile equipment"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 16:52
S44	326	((provid\$3 or send\$3) with ("common key" or "symmetric key")) and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:44
S45	169	((((provid\$3 or send\$3) with ("common key" or "symmetric key")) and @ad < "20010105") and (wireless or \$phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:38
S46	0	((("mobile switching center") with (provid\$3 near ("symmetric key" or DES or "common key"))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:42
S47	4	((terminal) with (provid\$3 near ("symmetric key" or DES or "common key")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:45
S48	3	((((terminal) with (provid\$3 near ("symmetric key" or DES or "common key")))) and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:46
S49	23	((terminal) with (send\$3 near ("symmetric key" or DES or "common key")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:53

## EAST Search History

S50	10	((terminal) with (send\$3 near ("symmetric key" or DES or "common key")))) and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:54
S53	143	((((generat\$3 with ("common key" or "symmetric key")) and @ad < "20010105") and (("common key" or "symmetric key") near8 (provid\$3 or send\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:57
S54	2	(((((generat\$3 with ("common key" or "symmetric key")) and @ad < "20010105") and (("common key" or "symmetric key") near8 (provid\$3 or send\$3)))) and MSC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 09:59
S55	4	(((((generat\$3 with ("common key" or "symmetric key")) and @ad < "20010105") and (("common key" or "symmetric key") near8 (provid\$3 or send\$3)))) and (mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 10:04
S56	19	(((((generat\$3 with ("common key" or "symmetric key")) and @ad < "20010105") and (("common key" or "symmetric key") near8 (provid\$3 or send\$3)))) and (cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 10:20
S58	121	("mobile switching center" and @ad < "20010105") and (secure with communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 10:37
S59	37	("mobile switching center" and @ad < "20010105") and (secure adj communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 11:00
S61	132	"380"/\$.ccls. and "mobile switching center"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 10:59
S62	21	("380"/\$.ccls. and "mobile switching center") and (secure adj communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 11:00
S63	14	((("380"/\$.ccls. and "mobile switching center") and (secure adj communication)) and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 12:24

## EAST Search History

S64	0	((("380"/\$.ccls. and "mobile switching center") and (secure adj communication)) and @ad < "20010105") and ("common key" or "symmetric key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 12:24
S65	16	wireless with "common key"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 12:24
S66	4	(wireless with "common key") and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 14:40
S67	0	"mobile switching center" with (generat\$3 near8 ("common key" or "symmetric key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 12:54
S68	42	((generat\$3 near8 ("common key" or "symmetric key")) near (provid\$3 or transmit\$3 or dispatch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 12:55
S69	23	((((generat\$3 near8 ("common key" or "symmetric key")) near (provid\$3 or transmit\$3 or dispatch\$3))) and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 12:56
S70	4	(wireless with "common key") and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/09 14:40
S71	1	((wireless with "common key") and @ad < "20010105") and (device\$ with receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 08:46
S74	317	((generat\$3 near6 "session key") and @ad < "20010105") and ("session key" near6 (provid\$3 or send\$3 or transmit\$3 or dispatch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 08:49
S75	68	((((generat\$3 near6 "session key") and @ad < "20010105") and ("session key" near6 (provid\$3 or send\$3 or transmit\$3 or dispatch\$3))) and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 08:50

## EAST Search History

S76	9	(((((generat\$3 near6 "session key") and @ad < "20010105") and ("session key" near6 (provid\$3 or send\$3 or transmit\$3 or dispatch\$3))) and wireless) and (("common key" or "symmetric key") with (encrypt\$4 or encypher\$3 or cipher\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 09:32
S78	277	"root key" and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 10:25
S79	4	("root key" and @ad < "20010105") and ("root key" with "session key")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 10:23
S80	173	"session key" with ((encrypt\$ or encipher\$3 or cipher\$3) near8 ("common key" or "symmetric key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 10:25
S81	81	("session key" with ((encrypt\$ or encipher\$3 or cipher\$3) near8 ("common key" or "symmetric key")) and @ad < "20010105"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/10 10:25
S82	1	"9882692"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/04 11:56
S83	0	jp-892521-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/04 11:57
S84	1	"00892521"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/04 12:01
S85	383	key distribution center	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/04 12:01

## EAST Search History

S86	71	key distribution center same (session key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/04 12:02
S87	8	key distribution center same (session key) same ((common or symmetric) key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/04 12:03
S88	2	"6757830".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/27 07:35
S89	2	"6772196".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/27 07:40
S90	2	"20030084322".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/27 07:40
S91	2	"5410602".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/23 14:16
S92	1	09/034823	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/23 15:03
S94	128	kerberos same ((common or session) near2 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/23 15:04
S95	25	kerberos same ((common or session) near2 key) and (wireless near4 communicat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/23 15:31
S96	84	kerberos same ((common or session) near2 key) same (encrypt\$4 or enciper\$4 or cipher\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/23 15:45



## EAST Search History

S97	5	(encrypt\$4 or encipher\$4 or cipher\$4 or scrambl\$4) same (communication or message) same ((common or symmetric) adj key) same ((first near4 second) near4 (users or phones))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/24 07:51
S98	2	"5410602".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/12/24 07:51